

MASONRY START-UP COSTS FOR A NEW PROGRAM

SUMMARY SHEET:

INSTRUCTOR	\$40,000
EQUIPMENT	\$ 41,125
CLASSROOM SUPPLIES	\$ 21,230
FURNISHINGS, COMPUTERS, ETC.	<u>\$ 68,240</u>
TOTAL	\$ 170,595

QUANTITY ITEM**COST \$\$****FOR CLASSROOM:**

15 - 20	Desks, chairs, or tables for students	2500
15 - 20	Computers with computer drops	10000
1	Teacher (administrative) computers	750
1	Teacher (administrative) laptop	750
1	Printer/scanner	350
1	Teacher's desk	300
4	file cabinets, 4 drawer, locks	600
1	Whiteboard	100
1	Overhead projector LCD	1400
1	Drop screen	80
15- 20	NCCER Masonry level 1 textbooks	1000
15 - 20	NCCER Core Curriculum textbooks	1000
15 - 20	NCCER Field Safety textbooks	1000
15 - 20	Masonry Skills textbooks	1000
1	Instructor Annotated text with lesson plans & tests	400
	Sub-total	21230

EQUIPMENT:

1	Forklift (can be used for other programs) Toyota Propane	30000
1	Electric or Gas Powered Mixer	2800
1	Large Masonry table saw with diamond blade	3000
1	Portable Masonry table saw with diamond blade	2000
1	Electric or Gas Powered Chop Saw	1200
2	4" electric Grinders	150
1	Large hammer drill	90
1	Circular Saw	75
1	3/8 electric drill and bits	60
4	Dual wheel heavy duty plastic wheelbarrows	400
4	Heavy duty metal wheelbarrows	300
3	Brick cart wheelbarrows	150
6	Scaffold bucks & accessories,screw jacks,braces hangers, guard rails	2500
15	2 X 10 16 ft. plank boards - scaffold	300
10	2 X 10 8 ft. plank boards - scaffold	150
4	corner poles with brackets	300
1	transit/builders level spectra - LP40	600
	Sub-total	41,125

TOOLS:

15 - 20	Crick 2 ft. and 4 ft. levels	3400
15 - 20	Trowels	600
15 - 20	Brick Hammers	300
15 - 20	Soft brushes	120
15 - 20	Jointers (convex, V, rake out)	120
15 - 20	Tuck pointers	160
15 - 20	Modular & Spacing rules	360
15 - 20	Margin trowels	160
15 - 20	Torpedo levels	120
15 - 20	2 ft. framing squares	250
3	mortar hoes	50
6	Square point shovels	60
6	Round point shovels	60
6	Floor brooms	60
4	Corn bristle brooms	40
3	Long handle dust pans	50
5	Squeegees for floor	100
6	floor scrapers wide	120
6	Floor scrapers small	60
15 - 20	Mortar boards	150
15 - 20	Mortar board stands	400

PERISHABLE SUPPLIES:

20	Tons of sand	500
50	Bags of mortar	400
100	Bags of lime	750
600	4 x 8 x 16 lightweight block	750
200	4 x 8 x 8 Lightweight halves	200
600	8 x 8 x 16 light weight block	850
150	8 x 8 x 8 light weight halves	150
150	8 x 8 x 16 light weight corner block	300
9000	Standard modular brick	3200

SOFTWARE ;

Estimated cost present DVD, CD's, videos	1500
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MISCELLANEOUS:

1	50 ft. water hose	20
1	Nozzle	10
1	50 ft. air hose	60
2	Air nozzles	10
1	large Tool Cabinet	100
1	Tool Room	
15 - 20	Lockers	2000

Note: I am assuming the shop is equipped with and office, tool room, water fountain, eye wash station & hand wash station.

Total estimate \$ 68,240